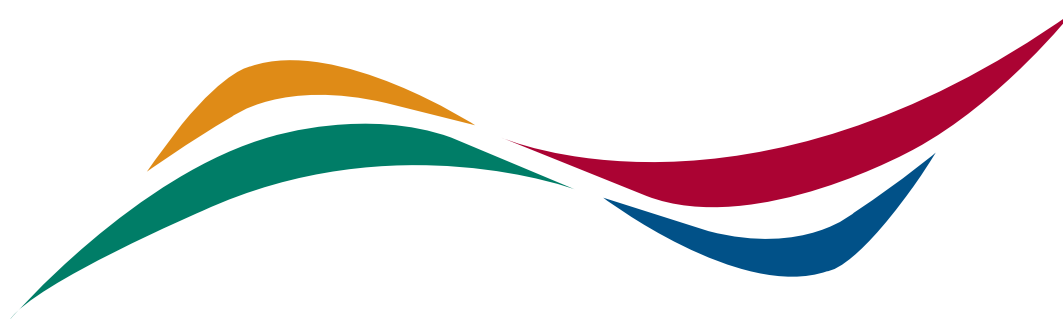




U.S.-INDIA HIGHER EDUCATION SUMMIT

OCTOBER 13, 2011



GUEST SPEAKER BIOGRAPHIES





WELCOME AND OPENING REMARKS

HILLARY RODHAM CLINTON

Secretary of State, U.S. Department of State

On January 21, 2009, Hillary Rodham Clinton was sworn in as the 67th Secretary of State of the United States. Secretary Clinton joined the State Department after nearly four decades in public service as an advocate, attorney, first lady, and senator. She attended local public schools before graduating from Wellesley College and Yale Law School, where she met Bill Clinton. In 1974, Secretary Clinton moved to Arkansas, a year later married Bill Clinton and became a successful attorney while also raising their daughter, Chelsea. She was an assistant professor at the University of Arkansas School of Law. In 1992, Governor Clinton was elected president of the United States, and as first lady, Hillary Clinton became an advocate of health care reform and worked on many issues relating to children and families. She traveled to more than 80 countries as a representative of the United States, winning respect as a champion of human rights, democracy and civil society.

In 2000, Hillary Clinton made history as the first First Lady elected to the United States Senate, and the first woman elected statewide in New York. In the Senate, she served on the Armed Services Committee, the Health, Education, Labor and Pensions Committee, the Environment and Public Works Committee, the Budget Committee and the Select Committee on Aging. She was also a commissioner on the Commission on Security and Cooperation in Europe. In 2006, Senator Clinton won reelection to the Senate, and in 2007 she began her historic campaign for president. In 2008, she campaigned for the election of Barack Obama and Joe Biden, and in November, she was nominated by President-elect Obama to be Secretary of State.


SHRI KAPIL SIBAL

Honorable Minister, Human Resource Development, Government of India

Kapil Sibal obtained his post-graduation in history from St. Stephen's College before pursuing a master's degree at Harvard Law School. He joined the Bar in 1972 and was designated a senior advocate in 1983. He remained the additional solicitor general of India between 1989 and 1990.

He has been the co-chairman of the Indo-U.S. Parliamentary Forum and member of the Board of International AIDS Vaccine Initiative (New York) since 2002 and a member of the Program Board of the Bill & Melinda Gates Foundation's India AIDS Initiative in the year 2001.

Minister Sibal was appointed as the minister of state for Science and Technology and Earth Sciences in 2004 and elevated to cabinet rank in the same ministry in 2006. As a minister for science and technology, he gave a new direction to the efforts of the scientific community and developed several policies for inculcating a scientific temper



among youth and attracting talent to research in sciences. He was awarded the Jawaharlal Nehru Birth Centenary Award for the year 2004-2005 by the Indian Science Congress Association. He was inducted into the Honorary Senate of the prestigious Lindau Foundation at the 59th Meeting of the Noble Laureates in June 2009 and honored with the prestigious Stephen P. Duggan Award for Mutual Understanding by the Institute of International Education in September 2010.

In May, 2009, Mr Sibal was appointed as minister of Human Resource Development. He has initiated several reforms in the education sector, such as the historic guarantee of the right to free elementary education. His vision is to make access to quality secondary education universal by the year 2020. Higher education has seen a significant overhaul in its governance and regulatory structures. Seven different legislations that would articulate the Government of India's vision, to enable India to emerge as a knowledge provider to the world economy, have been moved. These legislations are aimed at the goal of making quality higher education accessible to all, irrespective of paying capacity. He has been entrusted with the additional charge of Ministry of Communications and Information Technology since November, 2010. His book of poetry, "i witness", was published in 2008.

ROBERT O. BLAKE, JR.

Assistant Secretary for South and Central Asian Affairs, U.S. Department of State

Bob Blake is a career Foreign Service Officer. Ambassador Blake entered the Foreign Service in 1985. He has served at the American Embassies in Tunisia, Algeria, Nigeria and Egypt. He held a number of positions at the State Department in Washington, including senior desk officer for Turkey, deputy executive secretary, and executive assistant to the Under Secretary for Political Affairs. Ambassador Blake served as deputy chief of mission at the U.S. Mission in New Delhi, India from 2003 to 2006, as ambassador to Sri Lanka and Maldives from 2006 to 2009, and as assistant secretary for South and Central Asian Affairs from May 2009 to the present.


Ambassador Blake earned a bachelor's degree from Harvard College in 1980 and a master's degree in international relations from Johns Hopkins School of Advanced International Studies (SAIS) in 1984.

JACK DEGIOIA

President, Georgetown University

Dr. DeGioia is a professorial lecturer in the Department of Philosophy. He earned a bachelor's degree in English from Georgetown University in 1979 and his Ph.D. in philosophy from the University in 1995. He has most recently taught "Interior Freedom and the Academy," "Ethics and Global Development," "Human Rights: A Culture in Crisis," and a seminar on "Ways of Knowing."

Prior to his appointment as president, Dr. DeGioia held a variety of senior administrative positions at Georgetown, including senior vice president, responsible for university-wide operations, and dean of student affairs. In 2004, he



was presented with a Lifetime Achievement Award for Excellence in Academia from the Sons of Italy. And he was named a Washingtonian of the Year by The Washingtonian magazine in 2008. Dr. DeGioia was raised in Orange, Connecticut, and Hanford, California. He and his wife, Theresa Miller DeGioia, a Georgetown alumna, and their son, John Thomas, live in Washington, D.C.

ROUNDTABLE: STRATEGIC VISION AND ACHIEVABLE STEPS

HARI BHARTIA

Co-Chairman and Managing Director, Jubilant Life Sciences

Hari S. Bhartia holds a bachelor's degree in chemical engineering from the Indian Institute of Technology (IIT), Delhi. He was awarded the Distinguished Alumni Award from IIT Delhi in 2000. He has more than 25 years of experience in the pharmaceuticals, specialty chemicals, biotechnology, foods, oil and gas (exploration and production), aerospace and information technology sectors and has been instrumental in developing strategic alliances and affiliations with leading global companies.

Mr. Bhartia has been involved in various capacities with IIT Delhi and has also been the chairman on the board of governors of IIT Kanpur, besides being a member in numerous educational, scientific and technological programs of the Government of India. He is past president of the Confederation of Indian Industry (CII). He is currently chairman of Indian Institute of Management, Raipur. He has been a member of Jubilant's board since November 1983.

MOLLY CORBETT BROAD

President, American Council on Education

A leading spokesperson for American higher education, Molly Corbett Broad became the twelfth president of the American Council on Education on May 1, 2008. She is the first woman to lead the organization since its founding in 1918. Broad came to ACE from the University of North Carolina (UNC), where she served as president from 1997 to 2006, leading UNC through a period of unprecedented enrollment growth. Due in large part to the success of the Focused Growth Initiative, minority enrollment at UNC grew at more than double the rate of the overall student body during her tenure. She also spearheaded the creation of a need-based financial aid program for in-state undergraduates and the creation of the College Foundation of North Carolina.

Broad has written and spoken widely on strategic planning for higher education, K-16 partnerships, information technology, globalization and biotechnology. She currently holds seats on the boards of the Public Broadcasting Service and the Parsons Corporation. She is past chair of the National Association of State Universities and Land-Grant Colleges, past chair of the Internet 2 board of trustees and past president of the International Council for Distance Education. She has served on the boards and executive committees of the Business-Higher Education Forum; Council on Competitiveness; National Association of University System Heads; and the Centenary Committee for Fudan University in Shanghai, China.



NARENDRA JADHAV

Member, Planning Commission and National Advisory Council, Government of India

Dr. Narendra Jadhav is a leading educator, eminent economist and policy maker, well-known social scientist and best-selling author currently serving as a member of the Planning Commission (with the rank and status of Union Minister of State). He took over this responsibility on June 16, 2009 and was sworn in by Prime Minister Manmohan Singh on July 27, 2009. The Planning Commission is India's apex policy-oriented think tank chaired by Prime Minister Singh. As a member of the Planning Commission, Dr. Jadhav's responsibilities include Education, Labour-Employment-Skill Development, Sports and Youth Affairs, and Social Justice and Empowerment.

Dr. Narendra Jadhav was appointed as a member of the National Advisory Council (NAC) on May 31, 2010. Dr. Jadhav holds the degrees of Ph.D. in economics from Indiana University in 1986; master's in economics from Bombay University in 1975; and bachelor of science in statistics from Bombay University, 1973.

He served as vice chancellor of the University of Pune, which is the largest traditional university in the world the most favored destination for the foreign students coming to India, from August 2006 to June 2009. Previously, he served the Reserve Bank of India, worked at the International Monetary Fund. He is also a recipient of as many as 36 national and international awards including the title of the "Commander of the Order of Academic Palms" by the Government of France for his contribution to the fields of economics, education, literature, culture and social work.

RICHARD LEVIN

President, Yale University

Richard C. Levin, Frederick William Beinecke Professor of Economics, has been Yale's president since 1993. He received his Ph.D. from Yale in 1974 and joined the Yale faculty. Before becoming president, he chaired the economics department and served as dean of Yale's Graduate School of Arts and Sciences.

Exciting ventures to improve the University locally, nationally, and internationally have been a hallmark of Mr. Levin's presidency. Launching and enhancing international initiatives has been another priority. All Yale undergraduates now have the opportunity to study or participate in internships abroad. Several years ago, need-based financial aid became available for all international students in Yale College. Mr. Levin has established numerous educational and research partnerships in China and India.

Mr. Levin is recognized as an advocate and leader of the role of higher education in local and global sustainable development. Mr. Levin serves on President Obama's Council of Advisors for Science and Technology.



STEVEN L. PAINE

Vice President, Strategic Planning and Business Development, McGraw Hill

Dr. Steven L. Paine presently serves as chief advisor to the McGraw-Hill Education Research Foundation. In his role with the foundation, he partners with leading education experts and researchers to contribute to the field of education research while advancing best practices from around the globe.

Dr. Paine served as West Virginia's 25th state superintendent of schools from July 2005 through January 2011. Under Dr. Paine's leadership, West Virginia was deeply engaged in systemically transforming its public school system. Throughout his career in education, Paine has held numerous positions including teacher, principal, curriculum director, and deputy state superintendent of WV schools. He has been the principal of a U.S. Department of Education Blue Ribbon School and a U.S. Department of Education Safe, Disciplined, Drug-Free School, one of only approximately ten schools to have won both awards. He is also a past recipient of the Milken Family Foundation National Educator Award.

SAM PITRODA

*Advisor to Prime Minister Singh, Public Information Infrastructure and Innovations,
Government of India*

Sam Pitroda, an internationally respected development thinker, policy maker, telecom inventor and entrepreneur, has spent over four decades in information and communications technology and related human and national developments initiatives. Credited with having laid the foundation for India's technology and telecommunications revolution in the 1980s, Mr. Pitroda has been a leading campaigner to help bridge the global digital divide. During his tenure as adviser to Prime Minister Rajiv Gandhi in the 1980s, Mr. Pitroda headed six technology missions related to telecommunications, water, literacy, immunization, dairy, and oil seeds. He was also the founder and first chairman of India's Telecom Commission. In these roles, he helped revolutionize India's development policies and philosophies with a focus on access to technology as the key to social change. Mr. Pitroda was chairman of India's National Knowledge Commission (2005-2009), an advisory body to the Prime Minister of India, set up to provide a blueprint for reform of the knowledge related institutions and infrastructure in the country. The Commission has offered a series of recommendations on various aspects of the knowledge paradigm.

He is currently adviser to the prime minister of India on Public Information Infrastructure and Innovations and has undertaken the ambitious task of providing a plan for creating digital infrastructure in the country for enhancing governance and improving delivery of public services. He is also the chairman of the National Innovation Council, which is working on several initiatives to boost innovation performance in the country. Mr. Pitroda is also heading the Expert Group for Modernisation of Indian Railways constituted by the Ministry of Railways. He is also the chairman of the Smart Grid Task Force set up under the aegis of the Ministry of Power, Government of India.



VIBHA PURI DAS

Secretary, Department of Higher Education, Government of India

Ms. Vibha Puri Das is a career civil servant with nearly 35 years of experience in both department and regulatory administration in the Central and State Government. Ms. Das was educated at the Jawahar Lal Nehru University, New Delhi, where she did her post-graduate studies in political science. She has also done a certificate course in international approaches to development and poverty alleviation from Institute of Development Studies, Sussex.

As a civil servant with interests in social work, human rights and public administration, Ms. Das joined the Indian Administrative Service in 1976 and worked as sub-divisional magistrate in Ranikhet and as district magistrate in Dehradun. She is a member of the Indian Institute of Public Administration and is associated with the Northern Chapter of Gross Root Innovation Augmentation Network. She has also worked with the Self Employed Women's Association, Ahmedabad, to develop human rights curriculum.

Ms. Vibha Puri Das has served as the Secretary of the Department of Higher Education since November 23, 2009, leading large-scale reform initiatives. Her major initiatives include strategies to increase the gross enrolment ratio in higher education, improving access, along with equity and inclusion, and bringing excellence to the education system.

SUBRAMANIAN RAMADORAI

Advisor to Prime Minister Singh, National Skill Development Council, Government of India

In February 2011, Subramanian Ramadorai was appointed as the advisor to the Prime Minister in the National Skill Development Council, with the rank of cabinet minister. The Council, which is headed by Prime Minister Singh, seeks to develop a strategy for skill development at the national level with a view to address the skill deficit.

Ramadorai continues as the vice-chairman of Tata Consultancy Services, Ltd., a company he has been associated with for the past 39 years. In recognition of Ramadorai's commitment and dedication to the IT industry, he received the Padma Bhushan award in January 2006. In April 2009, he was awarded the Commander of the Order of the British Empire by Her Majesty Queen Elizabeth II for his contribution to the Indo-British economic relations. Ramadorai's academic credentials include a bachelor's degree in physics from Delhi University, a bachelor of engineering degree in electronics and telecommunications from the Indian Institute of Science, Bangalore, and a master's degree in computer science from the University of California, Los Angeles.



LOU ANNA K. SIMON

President, Michigan State University

Lou Anna K. Simon was appointed the 20th president of Michigan State University by the MSU Board of Trustees in January 2005. An MSU graduate, she began her career at Michigan State as the assistant director of the Office of Institutional Research (now Office of Planning and Budgets) after earning her Ph.D. in 1974.

As president, Simon has engaged Michigan State University in a strategic and transformative journey to adapt the principles of the land-grant tradition to twenty-first century challenges. She has expanded MSU's reach in the state and around the world by focusing the university's strengths on solutions that enhance and protect quality of life. Simon's key initiatives, particularly in economic development and international engagement, reflect her commitment to applying knowledge to benefit society and further the global common good.

Research at Michigan State University reflects Simon's commitment to advancing knowledge and improving quality of life in the world. Under her leadership, MSU has expanded its research in, among other areas, biofuels and green energy; and agriculture to address world hunger. Through nearly \$500 million annually in externally sponsored research, Simon is ensuring that Michigan State University makes a significant difference in the region, state, nation, and world.

ANN STOCK

Acting Under Secretary, Public Diplomacy and Public Affairs, U.S. Department of State

Assistant Secretary Stock assumed the authorities of the Under Secretary for Public Diplomacy and Public Affairs on July 8, 2011. On June 23, 2010, Ann Stock was sworn in as Assistant Secretary of the U.S. Department of State's Bureau of Educational and Cultural Affairs, which promotes international mutual understanding through a wide range of academic, cultural, private sector, professional, youth, and sports exchange programs. ECA exchange programs engage youth, students, educators, artists, athletes, and emerging leaders in many fields in the United States and in more than 160 countries. Alumni of ECA exchange programs comprise over one million people around the world, including more than 50 Nobel Laureates and more than 350 current or former heads of state and government.

Ms. Stock was vice president of Institutional Affairs at the John F. Kennedy Center for the Performing Arts from September 1997 to June 2010, where she oversaw the Center's expanded efforts to increase its national and international profile. She also managed the Center's International Arts Management Programs, and oversaw its Government Relations Office, Press Office, and Office of Institutional Affairs. From 1993-1997, Ms. Stock served as deputy assistant to President William J. Clinton and as Social Secretary at The White House. Prior to that, she was vice president of Corporate Communications and Public Relations for Bloomingdale's Department Stores for ten years. Ms. Stock was also Deputy Press Secretary to Vice President Walter F. Mondale during the 1980 and 1984 presidential election campaigns. She was an elementary school teacher prior to her career in politics and business. Assistant Secretary Stock, a native of Indiana, holds a B.A. from Purdue University.



PLENARY SESSION: GETTING STARTED: FOUNDATIONS FOR SUSTAINABLE PARTNERSHIPS IN TEACHING AND RESEARCH

JARED L. COHON

President, Carnegie Mellon University

Jared L. Cohon, a highly acclaimed university administrator, civil engineer, professor and government adviser, has served as Carnegie Mellon University's eighth president since 1997.

Under Cohon's leadership, Carnegie Mellon has continued its trajectory of innovation and growth and has expanded globally to offer graduate degree programs in Asia, Australia, Europe and Latin America, an undergraduate campus in Doha, Qatar, and new research institutes and degree programs in California's Silicon Valley.

In 2011, the World Economic Forum invited Cohon to represent Carnegie Mellon as a permanent member of its Global University Leaders Forum. In 2010, Cohon was elected chairman of the Executive Committee of the 63-member Association of American Universities, which represents leading public and private research institutions. He chaired a National Research Council committee that authored a report in 2009 on the "hidden" costs of energy production and use.

Cohon was appointed by President Bill Clinton to chair the Nuclear Waste Technical Review Board, and was appointed by Presidents George W. Bush and Barack Obama to the Homeland Security Advisory Council. He also serves on the boards of numerous Pittsburgh civic organizations.

Among numerous other awards, Cohon received the 2011 National Engineering Award from the American Association of Engineering Societies. He was also named a distinguished member of the American Society of Civil Engineers, in 2009 and received the Carnegie Corporation Academic Leadership award in 2005. Cohon came to Carnegie Mellon from Yale University, where he was dean of the School of Forestry and Environmental Studies and professor of environmental systems analysis. He joined Yale after 19 years at The Johns Hopkins University, where he served as associate dean of engineering and vice provost for research. Cohon earned his bachelor's degree in civil engineering from the University of Pennsylvania and his Ph.D. from the Massachusetts Institute of Technology.



SANJAY G. DHANDE

Director, Indian Institute of Technology, Kanpur

Professor Sanjay Govind Dhande, an internationally acclaimed academic, is presently working as the director of Indian Institute of Technology (IIT) Kanpur. Under his leadership, IIT Kanpur has once again become an internationally acclaimed institution for its excellence in engineering education and research.

In a unique contribution of the Indian academic community to the space program, Professor Dhande, directed a group of students and faculty members to design and develop a nano-satellite – JUGNU- which has been handed over to the Indian Space Research Organization. Professor Dhande has guided more than 125 post-graduate students and published about 100 research articles. He has two books to his credit. He is a fellow of the Indian National Academy of Engineering, Maharashtra Academy of Sciences, Institution of Engineers and Institute of Electronics and Telecommunication Engineering. He has served as a member of Scientific Advisory Council to PM.

Professor Dhande is a member of the Governing Body of the Indo-U.S. Science and Technology Forum, Indo-French Cooperation Program, Indo-Japan Coordination Programs. He actively participated in the efforts of Government of India for establishing the Indo-French Cyber University. He is a member of the prestigious committee of Government of Singapore (International Academic Advisory Panel). He is presently leading a program of Academic Leadership in India with the assistance of Yale University. Professor Dhande received his bachelor's degree in mechanical engineering from University of Pune and his doctoral degree from IIT, Kanpur.

ADAM ERELI

Acting Assistant Secretary, Educational and Cultural Affairs, U.S. Department of State

Ambassador Adam Erel assumed the authorities of the Assistant Secretary of Educational and Cultural affairs on July 26, 2011. He has served as Principal Deputy Assistant Secretary of the U.S. Department of State's Bureau of Educational and Cultural Affairs since January 18, 2011. The mission of the Bureau is to advance U.S. foreign policy objectives through educational and cultural programs that enhance mutual understanding between the people of the United States and people of other nations.

Ambassador Erel has worked extensively as a diplomat abroad and at senior levels in the Department of State in Washington. He was ambassador to the Kingdom of Bahrain from 2007 to 2011. From 2006 to 2007, he served as senior advisor to the Under Secretary for Public Diplomacy. Ambassador Erel was deputy spokesman of the State Department from 2003 until 2006 and deputy chief of mission at the U.S. Embassy in Qatar from 2000-2003. Ambassador Erel earned a bachelor's degree from Yale University and a master's degree from the Fletcher School of Law and Diplomacy.



SURESH V. GARIMELLA, PH.D.

Vice President for Engagement, Purdue University

Suresh Garimella is vice president for engagement and the Goodson Distinguished Professor of Mechanical Engineering at Purdue University, where he is also director of the National Science Foundation Cooling Technologies Research Center. He received his Ph.D. from the University of California at Berkeley in 1989, his master's from The Ohio State University in 1986, and his bachelor's degree from Indian Institute of Technology (ITT) Madras, in 1985. His areas of expertise include renewable and sustainable energy systems technology and policy, micro- and nano-scale engineering, and energy efficiency in computing and electronics. Dr. Garimella has supervised over 70 Ph.D. and master's students, and co-authored over 450 refereed journal and conference publications and over a dozen patents or patent applications. Dr. Garimella is a fellow of the Center of Smart Interfaces at the Technical University of Darmstadt, an honorary guest professor at Xi'an JiaoTong University in China, and was honorary visiting fellow at the University of New South Wales in 1995.

Dr. Garimella served as Jefferson Science Fellow at the U.S. Department of State from 2010 to 2011 in the International Energy and Commodity Policy Office of the Economic Bureau. During his fellowship, he explored pathways to a clean energy future, coordinated the March 2011 Washington Energy Seminar, worked as a member of the inter-agency roundtable working group on rare earth elements, and was the delegate to the Committee on Energy Research and Technology of the International Energy Agency. He also participated as a member of the U.S.-Russia Bilateral Presidential Commission Science & Technology Working Group visit to Moscow and was appointed senior fellow of the Energy and Climate Partnership of the Americas.

Dr. Garimella serves in editorial roles with several leading energy and thermal sciences-related journals. He is a fellow of the American Society of Mechanical Engineers (ASME). His efforts in research and engineering education have been recognized with several awards, including the 2011 National Science Foundation's Alexander Schwarzkopf Prize for Technological Innovation.;

ADAM GROTSKY

Executive Director, U.S.-India Educational Foundation

Adam Grotzky has spent more than twenty years in the field of international education. He has served as the executive director of the United States - India Educational Foundation (USIEF) since May of 2008. As executive director, he oversees the administration of the prestigious Fulbright-Nehru Scholarship program, as well as the EducationUSA advising centers located throughout India.

Prior to his current appointment he served for four years as the assistant to the Provost for International Education and Director of Study Abroad at Towson University, with responsibility for developing, administering and promoting Towson's study abroad programs. Before joining Towson University, he served as the associate director for international programs at the University of South Carolina from 1997 to 2004.



MARTHA KANTER

Under Secretary, U.S. Department of Education

Martha J. Kanter was nominated by President Barack Obama on April 29, 2009, to be the under secretary of education and was confirmed by the Senate on June 19, 2009. Kanter reports to Secretary of Education Arne Duncan and oversees policies, programs, and activities related to postsecondary education, adult and career-technical education, federal student aid, and five White House Initiatives on Asian Americans and Pacific Islanders, Educational Excellence for Hispanics, Historically Black Colleges and Universities, Tribal Colleges and Universities, and Faith-Based and Neighborhood Partnerships. To spur education, economic growth and social prosperity, Kanter is charged with planning and policy responsibilities to implement President Obama's goal for the United States to have "the best educated, most competitive workforce in the world by 2020" as measured by the proportion of college graduates over the next decade. Under Secretary Kanter and her team are keenly focused on improving college access, affordability, quality, and completion to implement President Obama's American Graduation Initiative.


In her first two years as under secretary, the successful implementation of the Direct Student Loan program resulted in a 50-percent increase in college enrollment, growing from six to nine million students today who are Pell Grant recipients. Kanter and her team are working closely with postsecondary partners from across the nation to boost American innovation and competitiveness with an ambitious college completion agenda, teacher quality reforms, adult education program improvements, modernization of career-technical education, and a new partnership with the U.S. Department of Labor that has announced the first \$500 million of a \$2 billion federal investment to increase quality, graduation, and employment opportunities for community college students.

MAHARAJ KISHAN BHAN

Secretary, Department of Biotechnology, Ministry of Science and Technology, Government of India

Dr. Maharaj Kishan Bhan is a former professor in the Department of Pediatrics at the All India Institute of Medical Sciences in New Delhi. He holds the following degrees: M.B.B.S, M.D. Pediatrics, D. Sc. (Honorary), Fellow, Indian National Science Academy (FNA), Fellow, Academy of Sciences (F.A.Sc), Fellow, Academy of Medical Sciences (F.A.M.S.), and Fellow, Third World Academy of Sciences. He is the recipient of many awards, including the 1990 Shanti Swarup Bhatnagar Award, the 1990 National Ranbaxy Award, the 1984 ST Achar Gold Medal of the Indian Academy of Pediatrics, and the 2003 Pollins Foundation Research Award.

Dr. Kishan Bhan has played a leadership role in promoting child health in India and globally through the World Health Organization (WHO), United Nations Children's Fund (UNICEF), and other global think tanks. His policy formulation roles include: chairman, WHO Task Force on Child Health Research; member, Board of Directors, International Vaccine Institute, Korea; chairman, National Task Force on Micronutrient Policy, Government of India; chairman, Maternal and Child Health Research, Indian Council of Medical Research (current); chairman, Scientific Advisory Committee, National Institute of Nutrition, India (current); and member, jury for national science



awards in India such as Shanti Swarup Bhatnagar Award. He is also a member of numerous advisory committees for the WHO, Indian Department of Science and Technology, Indian Council of Medical Research, Center for Scientific and Industrial Research, UNICEF, European Union and others.

T. RAMASAMI

Secretary, Department of Science and Technology, Government of India

Dr. T. Ramasami, secretary to the Government of India, Department of Science and Technology (DST) since May 2006, holds a master's degree in leather technology from the University of Madras and Ph.D. in chemistry from the University of Leeds. He has also worked in the Ames Laboratory in Iowa and at Wayne State University.

Dr. Ramasami is engaged in the development of policies and programs for attraction of talent for study and careers in science, rejuvenation of research in universities, stepping up of international science and technology cooperation, and development of public-private partnerships in the research and development sector. Under his leadership, the DST is engaged in the development of new models and mechanisms for enhancing the role of publicly-funded institutions in innovations and research and development.


Dr. Ramasami has numerous publications in peer-reviewed journals and holds several patents. His research experience spans over several fields and areas in both basic and applied sciences. He has earned professional recognitions, including the 1993 Shanti Swarup Bhatnagar Prize for chemical sciences and the 2001 national civilian award Padma Sri. He has been elected as a fellow to major science academies, including the Third World Academy of Sciences.

DINESH SINGH

Vice Chancellor, University of Delhi

Professor Dinesh Singh is the vice chancellor of University of Delhi. He was the director of University of Delhi South Campus from 2005 to 2010. He is also the director of the Mathematical Sciences Foundation, Delhi, and adjunct professor, Department of Mathematics, University of Houston, and is involved at the international level in many areas of mathematics research and education. He has been lectured at several universities in the United States, including the University of California at Berkeley, as well as in Canada, Egypt, Australia, and throughout Europe.

He is a member of many committees and of international agencies for furthering the research and academic activities. Within the Government of India, he has served on the Scientific Advisory Committee to the Cabinet, the Academy of Scientific and Innovative Research, the Steering Committees on Science and Technology and Higher and Technical Education, and the Planning Commission. He has served as a member of the Subject Expert Committee on Mathematical Sciences and vice president of the Governing Body of Institute of Human Behaviors and Allied Sciences. Professor Dinesh Singh obtained his bachelor's and master's degrees in mathematics from St.



Stephen's College, University of Delhi and his master's of philosophy from the University of Delhi. He obtained his Ph.D from the Imperial College of Science, Technology and Medicine in London. He has published numerous research papers, he has been awarded numerous academic awards and prizes and his activities have received recognition for their quality and effectiveness in education and research.

CHARLES STEGER

President, Virginia Tech

Charles Steger is the 15th president of Virginia Tech, where he earned his bachelor's and master's degrees in architecture and a Ph.D. in engineering. After working as a professional architect and planner, Steger's passion for teaching led him to return to Virginia Tech, where he was dean of the College of Architecture and Urban Studies and then vice president for Development and University Relations before becoming president in 2000. Under his leadership, the university has expanded its research enterprise and established Virginia Tech among the nation's top research universities. He is a fellow in the American Institute of Architects. The New Century Technology Council awarded him its 2004 Compass Award for visionary thinking and leadership in the field of information technology. He is the 2009 recipient of the Chief Executive Leadership Award conferred by the Council for the Advancement and Support of Education (CASE), District III, and the 2010 recipient of the Michael P. Malone International Leadership Award from the Association of Public and Land-Grant Universities.

He has served as chairman of the Virginia Council of Presidents and has been appointed by five Governors of Virginia to serve on various boards dealing with higher education, homeland security, information technology, and international education. He is a member of the Governor's Commission on Higher Education Reform, Innovation, and Investment and the Innovation and Entrepreneurship Investment Authority, and he was recently named to the Higher Education Advisory Committee. In addition, he serves on the boards of a number of public and private organizations, including the board of the Jefferson Science Associates, which oversees the Jefferson National Lab, and the Senior Advisory Group of the Northern Virginia Technology Council Board of Directors. He was recently elected to the Board of the National Institute of Building Sciences. He is also president of the Council of Presidents of the Southeastern Universities Research Association (SURA) and a member of the Economic Club of Washington.



LUNCH AND KEYNOTE ADDRESS

RICHARD CELESTE

Former Ambassador to India and President Emeritus of Colorado College

Richard Celeste, former U.S. Ambassador to India, director of the Peace Corps, and two-term governor of Ohio, served as president of Colorado College for nearly a decade until 2011. Ambassador Celeste served as Ohio's governor from January 1983 until January 1991. As governor, he vowed to increase state funding to education, health services, and welfare program. Celeste also opened government positions to African Americans and women in larger numbers than ever before.

In 1997, President Bill Clinton appointed the former governor as the U.S. Ambassador to India. He served as ambassador from 1997 to 2001. In addition, he was managing partner of Celeste and Sabety, Ltd., an economic development consultancy, from 1991 to 1997.


He is currently chair of the Board of Trustees of the Health Effects Institute and an advisory board member of the Albright Stonebridge Group. Celeste has been board member of the American Council on Education and the Carnegie Corporation of New York. From 1994 to 1997 he served as a member of the Secretary of Energy's Advisory Board. He graduated from Yale University in 1959, and he then studied overseas at Oxford University on a Rhodes scholarship. Ambassador Celeste is married to Jacqueline Lundquist. Their son Sam is fourteen and he has six grown children by his first marriage.

NIRUPAMA RAO

Ambassador of India to the United States of America

Shrimati Nirupama Rao joined the Indian Foreign Service in 1973. She has served in several world capitals, including Washington and Moscow. She has had extensive experience in relations between India and China, having served in the East Asia Division of the Ministry of External Affairs, New Delhi from 1984 to 1992, including as joint secretary (East Asia). Smt. Rao was a fellow of the Centre for International Affairs (now the Weatherhead Centre) of Harvard University from 1992 to 1993. She was minister in the Indian Embassy in Washington from 1993 to 1995, in charge of press affairs.

She was ambassador of India to Peru with concurrent accreditation to Bolivia from 1995 until 1998. From 1998 to 1999, she was deputy chief of mission at the Indian Embassy in Moscow. In 1999 and 2000, she was distinguished international executive in residence at the University of Maryland at College Park. From 2001 to 2002, she served as the first woman spokesperson of the Ministry of External Affairs. She headed the Administration and Personnel Division of the Ministry of External Affairs as Additional Secretary from 2002 until 2004.



Smt. Rao was High Commissioner of India to Sri Lanka (2004-2006) and thereafter Ambassador of India to China (2006-2009). Smt. Rao served as India's Foreign Secretary for two years from August 2009 until July 2011.

She is married to Shri Sudhakar Rao, a former member of the Indian Administrative Service who retired as chief secretary, Government of Karnataka. They have two sons, Nikhilesh and Kartikeya.

CLOSING PLENARY AND RECOGNITIONS

ARNE DUNCAN

Secretary of Education, U.S. Department of Education

Arne Duncan was nominated to be secretary of education by President Barack Obama and was confirmed by the U.S. Senate on January 20, 2009.

In his confirmation hearings, Duncan called education “the most pressing issue facing America,” adding that “preparing young people for success in life is not just a moral obligation of society” but also an “economic imperative.” “Education is also the civil rights issue of our generation,” he said, “the only sure path out of poverty and the only way to achieve a more equal and just society.” Duncan expressed his commitment to work under the leadership of President Obama and with all those involved in education “to enhance education in America, to lift our children and families out of poverty, to help our students learn to contribute to the civility of our great American democracy, and to strengthen our economy by producing a workforce that can make us as competitive as possible.”

Prior to his appointment as secretary of education, Duncan served as the chief executive officer of the Chicago Public Schools, a position to which he was appointed by Mayor Richard M. Daley, from June 2001 through December 2008. Prior to joining the Chicago Public Schools, Duncan ran the non-profit education foundation Ariel Education Initiative (1992-1998), which helped fund a college education for a class of inner-city children under the I Have A Dream program. Duncan graduated magna cum laude from Harvard University in 1987, majoring in sociology.



CAROL LANCASTER

Dean, Georgetown School of Foreign Service

Carol Lancaster has been School of Foreign Service Dean since April 2010 after serving as Interim Dean beginning in 2009.

Dean Lancaster has published numerous books and articles on the politics of foreign aid, the politics of development, and development in Africa including *Foreign Aid: Diplomacy, Development, Domestic Politics* (University of Chicago Press). Her most recent book is *George Bush's Foreign Aid: Transformation or Chaos?*, published by the Center for Global Development, Washington, D.C. in 2008. She is a professor of politics and was previously the Deputy Administrator of the U.S. Agency for International Development and a Deputy Assistant Secretary of State for Africa.

Dean Lancaster serves on the boards of the Institute for the Study of Diplomacy, Vital Voices and the Society for International Development and is a trustee of the American University of Afghanistan and Nyumbani. She is a non-resident fellow at the Center for Global Development and currently co-editing a book on the politics of development.

VED PRAKASH

Chairman, University Grants Commission

Professor Ved Prakash has held eminent positions in a number of premier organizations dealing with higher education, school education, and personnel selection. Prior to assuming the charge of the Office of the Chairman, University Grants Commission (UGC) on February 6, 2011. Prakash served as Vice-Chairman, UGC; Vice-Chancellor, National University of Educational Planning and Administration (NUEPA), New Delhi, and Secretary, UGC.

Professor Prakash also served as Adviser, Education, Planning Commission, Government of India, where he was actively associated in the finalization of the plans and projects of the Education Sector. He has been instrumental in designing multiple types of achievement and aptitude tests relevant both for identification of talent and personnel selection, as also for conducting nation-wide achievement surveys.

A recipient of a U.S. Fulbright Post-Doctoral Fellowship, he was a visiting faculty at the Humanities Research Group, University of Windsor, Canada and a Guest Faculty at the Harvard Institute of International Development (HIID), Harvard University, Cambridge. He also worked as a consultant for the World Bank for reforming secondary education in Nepal.

Professor Prakash has participated in several national and international conferences and has authored a number of books, articles and research papers on a wide spectrum of areas concerning higher education, educational planning and administration and school education.